

The GARZETTE

March 2006

Volume 15, Issue 3



W4GR

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President's Notes

I guess it's put up or shut up. I've been making suggestions and throwing out ideas for the past several years. Now it's my turn to take the suggestions and ideas from the membership, mix those with my previous thoughts and suggestions, and try to make a little bit of a difference.

I follow several fine HAMS in the leadership of GARS. I appreciate the confidence placed in Earl, Amy, Dave, Becah and me to help guide GARS for the next 12 months.

There's a lot going on in the Amateur Radio community. There's a meeting or two almost every week, activities through ARES, ham-fests, techfest, field day, contests, Venture Crew, VEC sessions, MARS, teaching sessions and public service. We want to make your membership in GARS interesting and important. Like so much else in life, you'll get out of it just about what you put in it. There are plenty of opportunities to participate and I'm calling on you to take an active role in at least four events a year. That could be helping with a meeting program, working at a parade, serving with committees responsible for techfest, field day, or participating in a teaching session.

If you would like to help, and it's been hard to find the right place and time, just give me a call and I'll attempt to help you get involved.

Before the March meeting, I'll try to have my board of directors in place, and a list of committees that are looking for volunteers.

To be successful in a club leadership position, I need the help of everyone. I'll promise to put in my time and resources, but that's not enough. I need you to do the same.

A special thanks to David, Dan and John for the fine work during the past year's. In addition, thanks to Earl and Becah for continuing to serve GARS.

Don't forget to turn on the radio. There's a GARS net every Monday night, a contest almost every weekend, and lots of cw every day.

Metro Atlanta Club Meetings

First Tuesday
Kennehoochee ARC
 First United Methodist Church in Marietta
 Meeting begins at 7:30 PM
 Talk In 146.880(-)

Second Monday
Georgia Tech ARC
 Room W218
 Van Leer Electrical Engineering Bldg.
 Georgia Tech Campus
 Meeting at 7:00 PM

First Thursday
Atlanta Radio Club
 Georgia Red Cross HQ
 1955 Monroe Dr., Atlanta
 Meeting is at 7:30 PM
 Talk In -146.820(-)

N.E. Georgia ARC
 Commerce Public Library
 Meeting is at 6:30 PM
 Talk In - 147.225(+)
 PL 123.0

Second Thursday
Alford Memorial Radio Club
 Annistown Road Baptist Church
 Intersection of Annistown Rd & Spain Rd
 Stone Mountain
 Dinner at 6:00 PM
 Meeting at 7:30 PM
 Talk In - 146.760(-)

Third Thursday
North Fulton Amateur Radio League
 Southern Skillet
 1037 Alpharetta St., Roswell
 Dinner at 6:30 PM, meeting at 7:30 PM
 Talk In - 145.47(-)

First Saturday
North GA QRP Club
 Wieuca Baptist Church on Peachtree Rd/Wieuca, 10 AM

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

Third Saturday

CA VEC
 9:00AM
 Marietta First United Methodist Church
 Room 305, 56 Whitlock Ave
 Marietta
 David Still, WB4RRD
 (770) 973-2566

Fourth Tuesday

ARRL VEC
 7:00 PM
 United Way Service Center
 6279 Fairburn Road, Douglasville

Third Sunday

W5YI VEC
 3:00 – 5:00 PM
 St. John Neumann Church
 801 Tom Smith Road Lilburn
 Headphones Provided! Howie Gould,
 W9HG (770)921-8362

Second Tuesday

7:00PM
 Walton EMC
 3645 Lenora Church Rd, Snellville
 Wayne Taylor, WD4CCA
 (770)498-7759

Second Saturday, Odd Months

ARRL VEC
 8:30 AM
 Stone Mountain Methodist Church
 5312 West Mountain St.
 Stone Mountain
 Bob Varone, W4ETN
 (770)978-3179

Fourth Sunday

2:30 PM
 Georgia Tech Student Center
 Room 301
 David Ziskind, KE4QLH
 (404) 966-6864

GARS Communication System

6 Meter Repeater

53.110 (-1 MHz)
 82.5 PL Tone

2 Meter Repeater

147.075(+) MHz
 82.5 PL Tone

70 Cm Repeater

444.525(+) MHz
 82.5 PL Tone

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogart Road, Buford

Goshen Springs Road, Norcross
 Lanier Mountain, Snellville



APRS

144.390 -- 1200 Baud
 W4GR/Relay

Up Coming Programs this Year

March program will be on ARES presented by Stan, WA4DYD

April program will be on the ARRL presented by Susan, AF4FO and Sandy W4RU.

Mark your calendars now for the August 2006 Dog Show, Friday August 25, Saturday August 26, Sunday August 26. We need your help.

Also mark down February 2,3,4 2007 for that show.

Thanks for your support.

The K7RA Solar Update

SEATTLE, WA, Feb 17, 2006--Average daily sunspot numbers this week rose by more than 7 points to 9, but this doesn't mean much. The Space Environment Center's [Daily Solar Data](#) show how many days with a blank sun were noted over the past 30 days. Expect to see even longer stretches with no sunspots over the next year. A couple of years from now we should see a new Cycle 24 rising faster than this old one declined.

Scientists have known about sunspots for quite a while, and Galileo [sketched](#) them in the 17th century. The coolest part is the arrangement of the sketches into a sort of flip-book animation, which you can view with any media player such as *Windows Media Player* or *Apple QuickTime*. This gives us a reproduction of what the sun was doing over the 35 days that Galileo made these sketches. What a remarkable thing!

The ARRL International DX Contest (CW) is this weekend. Sunspot 854 is pointing straight at us, but it is tiny. Look for sunspot numbers and solar flux to rise only slightly, if at all, and for quiet geomagnetic conditions.

Based on the previous solar rotation, Wednesday, February 22 looks like it may show some fairly active geomagnetic conditions. Geophysical Institute Prague predicts slightly different conditions, with February 19 unsettled to active, and February 21 and 22 just unsettled. The prediction is for quiet geomagnetic conditions Friday and Saturday, February 17 and 18, only slightly unsettled geomagnetic conditions on Sunday, February 19, and quiet to unsettled geomagnetic conditions February 20 and 23.

For more information concerning propagation and an explanation of the numbers used in this bulletin see the ARRL Technical Information Service [Propagation](#) page. An [archive](#) of past bulletins is on the ARRL Web site.

Sunspot numbers for February 9 through 15 were 24, 13, 11, 0, 0, 0 and 15, with a mean of 9. The 10.7 cm flux was 74.8, 75.2, 76, 76, 76.3, 77.3, and 78.5, with a mean of 76.3. Estimated planetary A indices were 2, 2, 6, 3, 2, 1 and 12, with a mean of 4. Estimated mid-latitude A indices were 2, 2, 4, 2, 2, 1 and 7, with a mean of 2.9.

Amateur solar observer Tad Cook, K7RA, Seattle, Washington, provides this weekly report on solar conditions and propagation. This report also is available via W1AW every Friday, and an abbreviated version appears in [The ARRL Letter](#). Readers may contact the author via [e-mail](#).

2006 officers



Secretary



President



Vice President



Treasurer



Activities Manager

Dayton Hamvention dates:
May 19, 20, & 21, 2006

Are you going?

What about next year?

May 18, 19, & 20, 2007



Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

NEW MEMBER
RENEWAL

Amateur Call Sign _____ License _____ Class _____ Novice _____ Technician _____ General _____
Advanced Extra

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____ Work Telephone _____

Cell Telephone _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

Individual \$30.00 annually

Student \$15.00 annually

Senior \$15.00 annually (over age 65)

Family ** \$35.00 annually

** Available for family members residing at the same address

Optional Contributions

Repeater Fund \$ _____

Scholarship Fund \$ _____

Additional Family Members **

Name _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date _____ / _____ / _____

GARS USE ONLY

Date App Rcvd _____ / _____ / _____

Pmt Rcvd _____ / _____ / _____

Payment Amt \$ _____

Mem Appr _____ / _____ / _____

Database _____ / _____ / _____

Meeting Minutes Feb. 8, 2006

February GARS General Meeting February 8, 2006 – Minutes

David Adcock KA4KKF, Club President, opened the meeting at 7:36 pm.

Treasurer's Report – KF4YSU – Dan

Report item "Misc." – included stamps, flowers for Carl, donation to St. Marguerite's

Question from WE5O Ron on the status of the scholarship fund?

Answer – Jan is nomination month – didn't receive any.

WE5O Ron also made a comment to commended Dan for the good job he's done over the years, excellent reports, etc.

Repeater Report – WD4JEM - Eddie

Repeater is working! What is the status of the 6M repeater? It works, just doesn't receive well.

Has anyone heard about the status of the city property where the repeater is?

We have a usage agreement for the water tower with the city, use agreement for the building with the county.

Elections – Nominations – from last meeting WA4ZXV – Norm Schklar President AF4FG – Earl Whatley Vice Pres W4DTR – David Bruse Treasurer	Nominations from the floor Secretary - none Activities Mgr. – David Bruse W4DTR Treasurer – Amy Woodrick KE4IKF.	Final Elections: President – WA4ZXV Norm Schklar Vice Pres – AF4FG Earl Whatley Treasurer – KE4IKF Amy Woodrick Activities Chair – W4DTR David Bruse Secretary – Temporary – W3BEC Be- cah Jubon
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Elected by acclamation – approved

Membership nominations:

WA2CBM – Al Seaman - Approved for membership

WE5O Ron – question for WD4JEM Eddie – Arrl's experiments with DStar? Have you been following?

WA4DYD Stan – ARES is looking to blanket the county with a wi-fi type system. This would be a better system than the DStar.

KI4BQS Ken – Scholarship Fund was to be run by ARRL – what happened to that?

AF4FG Earl – We were too late to get it run in the ARRL list of scholarships this go around. They would administer the program. Local club makes the selection of the recipient and hands over the check. Money does not go through ARRL. We don't pay the ARRL any fees to do this because we are a special service club. ARRL sends us the eligible applicants and then we make the choice. Information about the scholarship not yet put onto the GARS website.

Program after the break on GPS. Presented by Jack Yeazel. Meeting adjourned at 9:35pm.

ARRL Membership Application

Questions? Rather join by phone?

Call (toll-free in the US) 1-888-277 5289.

www.arrl.org/forms/member_general-99.html

**Do you know a boy or girl
14 to 21 years old
who wants to:**

- Climb, hike, canoe, camp
- Talk on an amateur radio
 - Have Fun

Tell them about

Venture Crew 73



We meet the first Tuesday
of each Month, 7:30PM at
Prospect United Methodist
Church Youth room.

For more information Visit

www.gars.org/crew73

or contact Ray Back:
Email crew73@gars.org
Phone (770) 295-9174

March

- 4-5 ARRL International DX Contest = phone
12 North American RTTY Sprint
25-26 CQ WW WPX SSB Contest

April

- 18 *World Amateur Radio Day*
29-30 *ARRL VEC Amateur Exam Day*

May

- 19-21 Dayton Hamvention
22 McGan Award deadline
27-28 CQ WW WPX CW Contest

June

- 1 *Hurricane season begins*
10-12 *ARRL June VHF QSO Party*
17 *Kids' Day*
18 *Amateur Radio Week begins*
20 *Take Your HT to Work Day*
24-25 *Field Day*

July

- 8-9 IARU HF World Championship WRTC-Brazil
14 National Conference of VE Coordinators
15-16 CQ WW VHF Contest
15-16 North American QSO Party – RTTY
20-21 Board of Directors Meet

August

- 5-6 *ARRL UHF Contest*
5-6 *North American QSO Party - CW*
19-20 *ARRL 10 GHz and up contest*
19-20 *North American QSO Party - phone*

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to ka4kkf@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

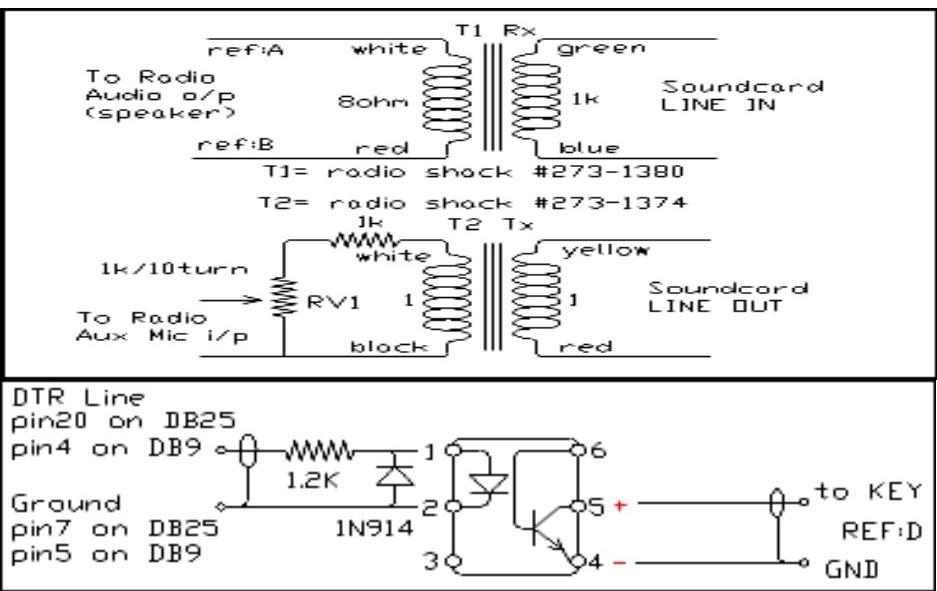
David Adcock ka4kkf
(770-271-9398)
ka4kkf@arrl.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

Links to psk31 web sites

<http://www.qsl.net/ae4jy/>
<http://www.digitalham.net/>
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<http://f6cte.free.fr/>
<http://www.psk31.org/>
<http://www.psk31.com/>
<http://www.netdave.com/wa0ttn/>
<http://www.qsl.net/wm2u/>



GARS Apparel

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Amy Woodrick, KE4IKF, at the next Club meeting for a listing of items and their associated costs.

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 8AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's GARZETTE

GARS Appreciates these fine sponsors that support our great organization!

GWINNETT COLLISION CENTER, INC.

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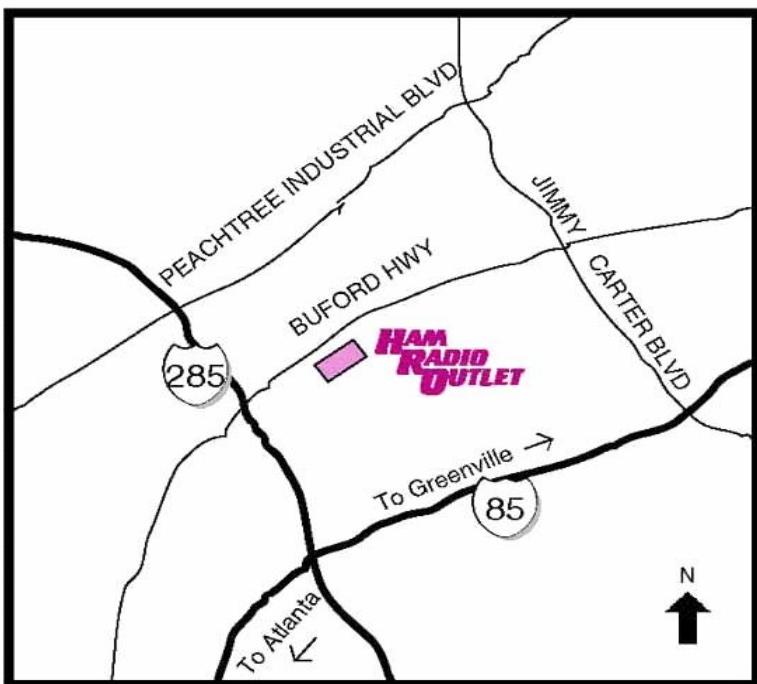
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Gwinnett Amateur Radio Society
PO Box 88
Lilburn, GA 30048

To receive the **Garzette** via e mail contact, please contact the membership chairman



Next Meeting
Tuesday, March 14th
Meetings are on the
Second Tuesday of the
month 7:30pm at the
St Marguerite D'Youville
Church, 85 Gloster Rd
NW, Lawrenceville, GA
30044.
Just off Highway 29 SW
of Lawrenceville.
Directions on the Web
Site.
<http://www.gars.org>

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A black and white portrait photo of a woman with short brown hair, wearing glasses and a blue blazer, smiling.

Helping "HAMS" with the Sale and Purchase of their properties takes Extra Time, Effort and Dedication. Not every agent is willing to make that Commitment.

Call me for when You or Your Friends and Family are ready to Make a Move.

**References available upon Request